

What is claimed is:

1. A cable extension wire comprising a plug, a cable wire connected
with a rear end of the plug and provided with a connected socket,
wherein an accommodating chamber is disposed at an end portion of
the socket and insertion holes are provided at a bottom portion of the
accommodating chamber; and
the characteristic being that, a connecting piece is provided at an
outer edge of the accommodating chamber at a tube-shaped housing
of the socket, and the other end of the connecting piece is provided
with a cover; and one side of the cover is disposed with a protruding
loop further having a circular groove at a root portion thereof, thereby
pressing the protruding loop at one side of the cover into the
accommodating chamber for preventing invasions of dust and
moisture into the socket.
2. The cable extension wire in accordance with claim 1, wherein the
plug and the socket are both tube-shaped housings.
3. The cable extension wire in accordance with claim 1, wherein the
cover is provided with a circular groove at a root portion thereof.
4. The cable extension wire in accordance with claim 1, wherein the
socket is transparent and further has a neon light at an interior thereof,

and the neon light is lit up when the plug is in good electric conductivity with a power supply.